

| L Number | Hits | Search Text   | DB  | Time stamp          |
|----------|------|---|---|---------------------|
| -        | 2    | 6433392.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/13<br>11:55 |
| -        | 2    | 5539233.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/10<br>13:51 |
| -        | 1728 | esd with transistor   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/10<br>13:53 |
| -        | 127  | ((esd with transistor) same (snap with back))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/12<br>13:47 |
| -        | 2    | ("4760433"   "5374838").PN.   | USPAT                                       | 2002/12/12<br>08:54 |
| -        | 179  | well and esd and contact and buried and isolation and voltage   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/12<br>09:01 |
| -        | 108  | ((well and esd and contact and buried and isolation and voltage) and 257/\$3.ccls.                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/12<br>09:02 |
| -        | 93   | ((well and esd and contact and buried and isolation and voltage) and 257/\$3.ccls.) and @ad<20010123        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/12<br>13:02 |
| -        | 1177 | 257/355.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/12<br>13:02 |
| -        | 34   | 257/355.ccls. and ((esd with transistor) same (snap with back))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/12<br>14:12 |
| -        | 49   | ((n near2 well) and (n with buried) and (overvoltage or esd) and transistor and contact and (p near2 well)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/12<br>15:44 |
| -        | 5    | ("5341005"   "5508548"   "5945713"   "6043969"   "6233130").PN.   | USPAT                                       | 2002/12/12<br>14:27 |
| -        | 95   | avalanche same drain same voltage same current same contact   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/12<br>15:46 |
| -        | 50   | ((avalanche same drain same voltage same current same contact) and 257/\$3.ccls. and @ad<20010123           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/12<br>15:46 |
| -        | 99   | ((transistor with (space\$1 or distance) with contact) and (esd or overvoltage))                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/13<br>12:01 |
| -        | 60   | ((transistor with (space\$1 or distance) with contact) and (esd or overvoltage)) and 257/\$3.ccls.          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/13<br>12:02 |
| -        | 34   | ((transistor with (space\$1 or distance) with contact) same (esd or overvoltage))                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/13<br>12:48 |
| -        | 24   | ((transistor with (space\$1 or distance) with contact) same (esd or overvoltage)) and 257/\$3.ccls.         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/13<br>12:02 |

|   |    |  |   |                     |
|---|----|--|---|---------------------|
| - | 14 | (transistor with (space\$1 or distance) with well) same (esd or overvoltage)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/13<br>13:26 |
| - | 35 | ((substrate with resistance) same avalanche same current) and esd  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/13<br>14:08 |
| - | 2  | 6306695.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/09<br>16:34 |
| - | 3  | ("6114731"   "6191454"   "6204537").PN.  | USPAT                                       | 2004/04/09<br>12:47 |
| - | 3  | esd and (avalanche adj breakdown) and implant\$5 and well and dop\$3 and transistor and (drain adj extension) and sidewall                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/09<br>14:41 |
| - | 55 | esd and (n adj well) and implant\$5 and dop\$3 and ((n near2 buried) or (counter adj dop\$3))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/09<br>14:44 |
| - | 44 | (esd and (n adj well) and implant\$5 and dop\$3 and ((n near2 buried) or (counter adj dop\$3))) and (@ad<20011011 or @rlad<20011011)                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/09<br>16:39 |
| - | 2  | 6399990.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/09<br>16:34 |
| - | 8  | 6399990.URPN.  | USPAT                                       | 2004/04/09<br>16:34 |
| - | 3  | ("6114731"   "6191454"   "6204537").PN.  | USPAT                                       | 2004/04/09<br>16:37 |
| - | 38 | (esd and (n adj well) and (p adj well) and dop\$3 and ((n near2 buried) or (counter adj dop\$3))) and (@ad<20011011 or @rlad<20011011)                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/09<br>16:40 |
| - | 12 | ((esd and (n adj well) and (p adj well) and dop\$3 and ((n near2 buried) or (counter adj dop\$3))) and (@ad<20011011 or @rlad<20011011)) and 438/\$3.ccls. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/09<br>16:41 |
| - | 5  | ("5341005"   "5508548"   "5945713"   "6043969"   "6233130").PN.  | USPAT                                       | 2004/04/09<br>16:52 |
| - | 10 | ("5034845"   "5159426"   "5416351"   "5506742"   "5521789"   "5530612"   "5623156"   "5629545"   "5905288"   "5991135").PN.                                | USPAT                                       | 2004/04/09<br>16:54 |
| - | 7  | ("5012317"   "5181091"   "5268588"   "5341005"   "5844280"   "5932898"   "5994741").PN.  | USPAT                                       | 2004/04/09<br>16:59 |
| - | 6  | ("4819047"   "4982262"   "4994874"   "5001529"   "5072271"   "5077591").PN.  | USPAT                                       | 2004/04/09<br>17:00 |
| - | 6  | ("4160923"   "5808502"   "5902121"   "5914505"   "5930191"   "6021172").PN.  | USPAT                                       | 2004/04/09<br>17:05 |
| - | 2  | ("4589004"   "6194761").PN.  | USPAT                                       | 2004/04/09<br>17:06 |